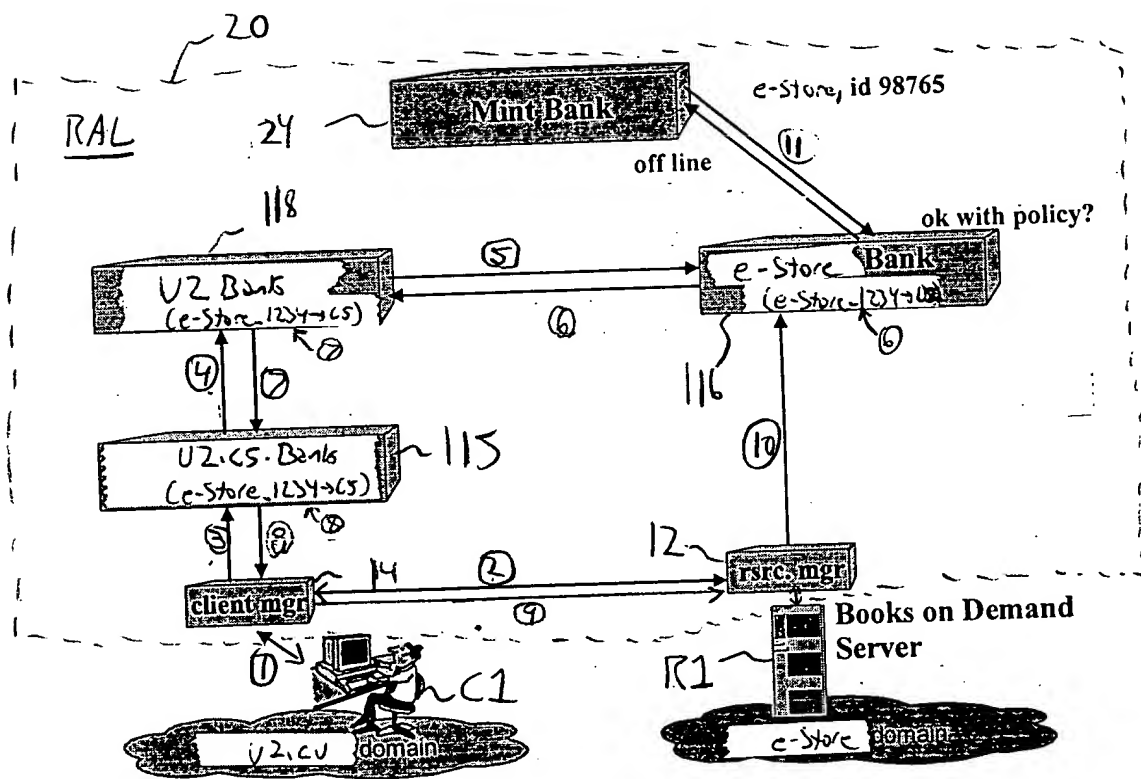
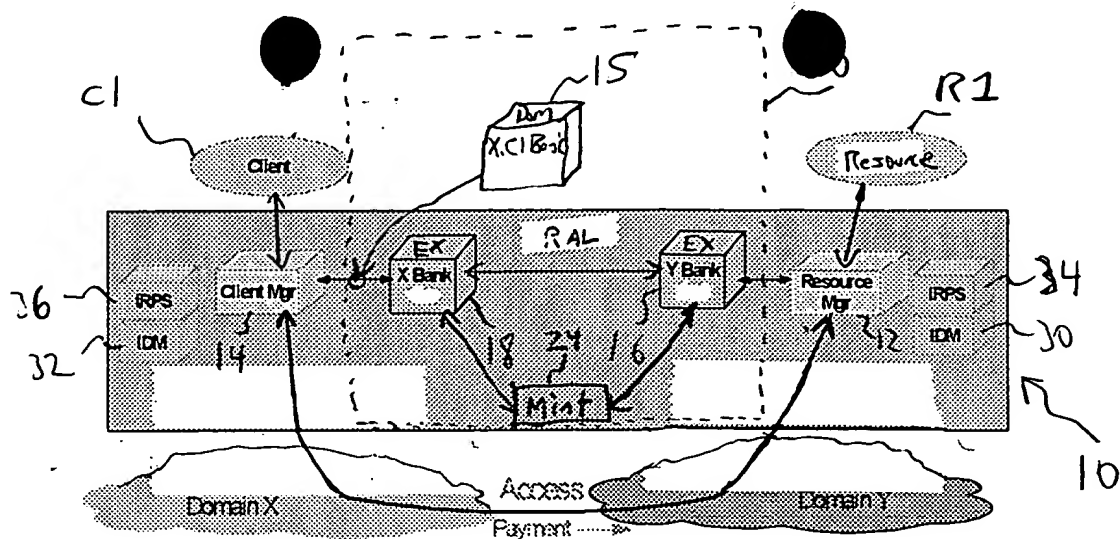


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150 ~
IDM 30 monitors X.cl domain bank 15 of FIG 2 to determine ~~whether~~ a pattern of payments from C1 to all resources (i.e., R1) in IDM 30's domain.

152 ~
IDM 30 compares the monitored pattern of payments with a pre-determined pattern of payments to determine whether the difference is greater than a predetermined difference.

154 ~
IDM 30 determines that the monitored C1 is an attacker and sends an attack notification to resource manager 12 and IRPS 34.

N
IDM 30 determines that the ~~the~~ monitored C1 is not an attacker. 156

FIG 5A

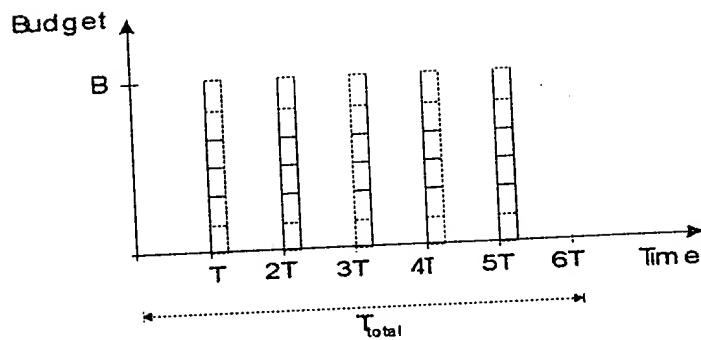
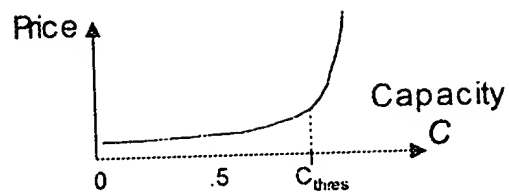
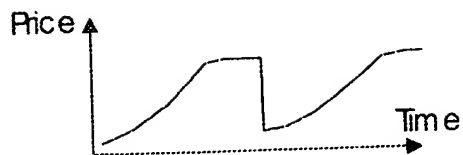
160 ~
IDM 30 monitors Y exchange bank 16 of FIG 2 to determine ~~whether~~ a pattern of payments received by R1 from all clients in any domain (i.e., C1).

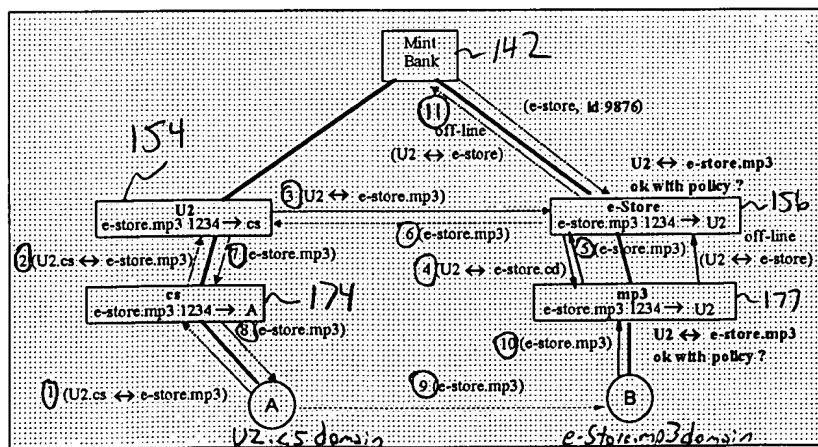
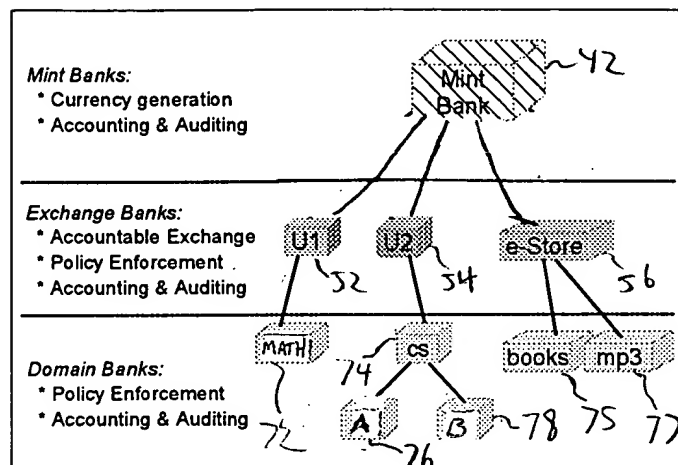
162 ~
IDM 30 compares the monitored pattern of payments with a pre-determined pattern of payments to determine whether the difference is greater than a predetermined difference.

164 ~
IDM 30 determines that an attacked has occurred and sends an attack notification to resource manager 12 and IRPS 34.

N
IDM 30 determines that the no attack has occurred on R1. 166

FIG 5B





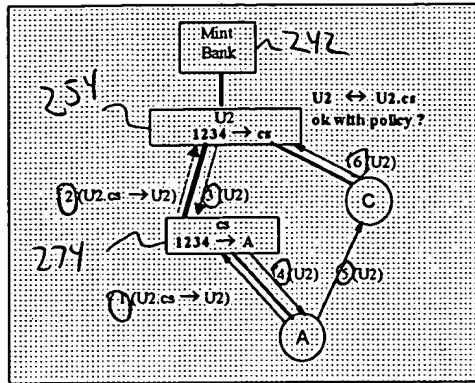


FIG 12

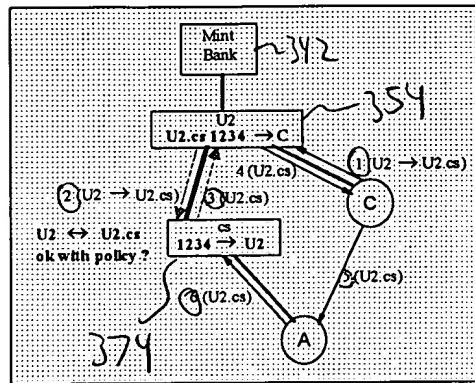


FIG 13

60

Issuing domain's exchange bank	Unique ID	Amount	Validity	New owner's exchange bank	Purpose	Provider	Timestamp
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62 63 64 65 66 67 68 69

FIG 4

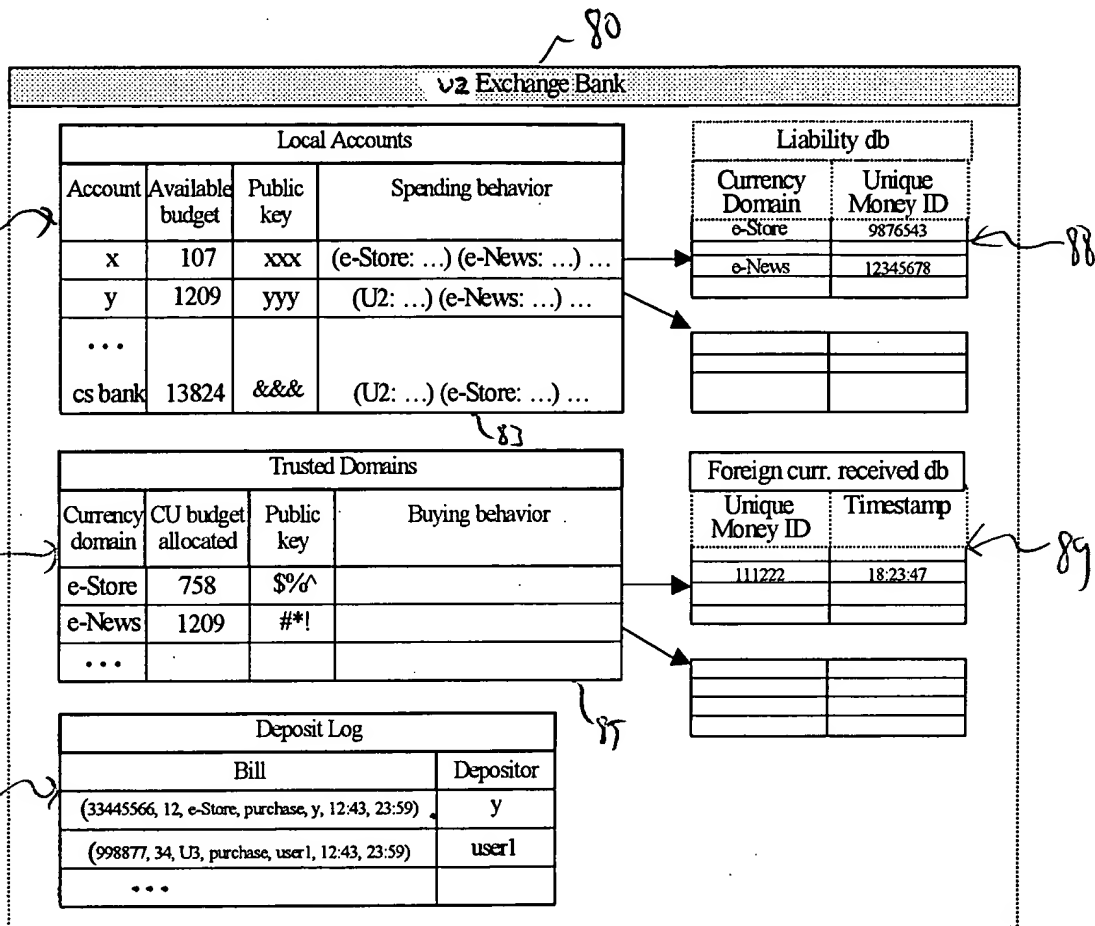
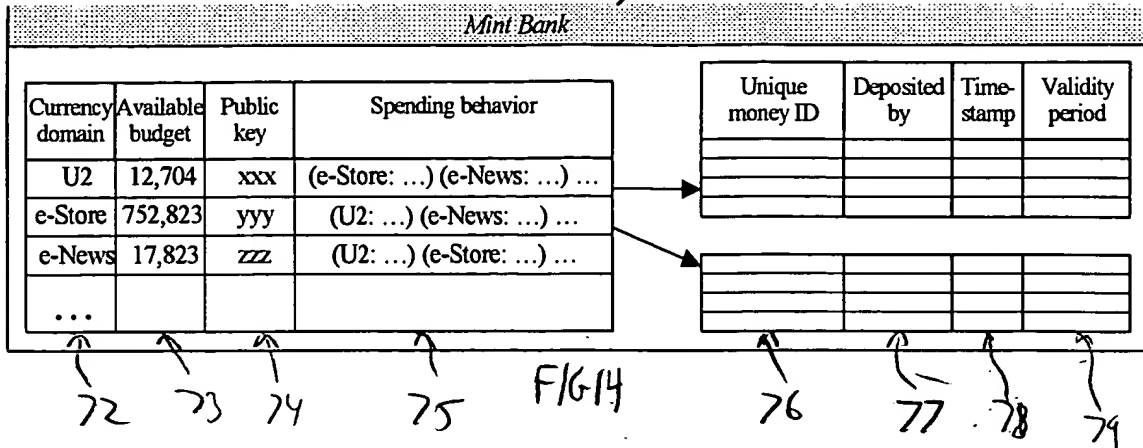


FIG 15